

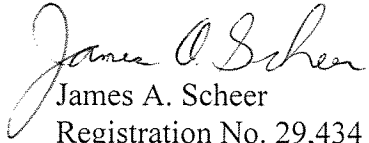
### **REMARKS**

Reconsideration and further examination of the subject patent application is respectfully requested in light of the present Amendment, and the following Remarks. Claims 1-40 are currently pending in the application. Claims 1-40 have been rejected under 35 U.S.C. §112, first paragraph as being based on a disclosure which is not enabling, and under 35 USC §112, second paragraph as being indefinite. Claims 1, 19, 37, 38, and 40 have been amended. After careful review of the claims as amended, it is believed that the remaining claims are in allowable form and a Notice of Allowance is respectfully requested.

The Examiner has rejected all the claims as not enabled because the term “parallel subject matter paths” appearing in the independent claims 1, 19, 37, and 40 is not found in the detailed description of the invention but only in the Summary of the Invention and in some of the claims. The independent claim 1, 19, 37, and 40 has been amended to remove the term “parallel” and otherwise clarify the claim. The claimed plurality of paths of the state map is described in detail on p. 9 and 10, paragraphs 35-39 and 41 and elsewhere, and is illustrated in Fig. 3. Thus, all the claims are now believed to be definite and enabled and therefore in compliance with 35 U.S.C. §112 paragraphs 1 and 2.

For the foregoing reasons, applicant submits that claims 1-40 are in compliance with 35 USC §112 and therefore are in condition for allowance, and earnestly solicits an early Notice of Allowance. Should the Primary Examiner be of the opinion that a telephone conference would expedite prosecution of the subject application, the Primary Examiner is respectfully requested to call the undersigned at the below-listed number.

Respectfully submitted,  
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